

<div>GENERAL</div> <div>THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF U.S. 40 (PULASKI HIGHWAY) & JOPPA FARM ROAD. THIS PROJECT IS LOCATED IN HARFORD COUNTY, MARYLAND. U.S. 40 (PULASKI HIGHWAY) IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.</div> <div>INTERSECTION OPERATION</div> <div>THE INTERSECTION OPERATION WILL REMAIN THE SAME.</div> <div>TYPICAL MESSAGES FOR ACCESSIBLE PED SIGNALS</div> <div>U.S. 40 (PULASKI HIGHWAY) AND JOPPA FARM ROAD 1. U.S. 40 ALT. (PULASKI HIGHWAY) AND JOPPA FARM ROAD – EAST LEG</div> <div>TYPICAL INTERSECTION, STREETS AT 90 DEGREES</div> <div>WAIT: "WAIT TO CROSS PULASKI AT JOPPA FARM. WAIT." *</div> <div>WALK: RAPID TICK</div> <div>* MESSAGE USED IF DISTANCE FROM NEAREST PUSHBUTTON FOR PERPENDICULAR CROSSING IS < 10'</div> <div>** MESSAGE USED IF CROSSWALK DIVERGES FROM OR CONVERGES WITH PARALLEL TRAFFIC</div> <div>NOTE: MESSAGES FOR INTERSECTION CONFIGURATIONS, VARYING FROM THE ABOVE ARE TO BE APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.</div> <div>CONTROLLER REQUIREMENTS</div> <div>1. US 40 AND JOPPA FARM ROAD</div> <div>THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED.</div>	<div>EQUIPMENT LIST "A"</div> <div>A. EQUIPMENT TO BE SUPPLIED BY THE SHA</div> <table><thead><tr><th>CATEGORY CODE</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>9571</td><td>2 S.F.</td><td>SHEET ALUMINUM SIGNS TO CONSIST OF : - 2 EACH R10-3(1) SIGN (9 IN. x 15 IN.) TO READ "PUSHBUTTON TO CROSS PULASKI HIGHWAY"</td></tr></tbody></table> <div>EQUIPMENT LIST "C"</div> <div>C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA</div> <div>ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR</div>	CATEGORY CODE	QUANTITY	DESCRIPTION	9571	2 S.F.	SHEET ALUMINUM SIGNS TO CONSIST OF : - 2 EACH R10-3(1) SIGN (9 IN. x 15 IN.) TO READ "PUSHBUTTON TO CROSS PULASKI HIGHWAY"	<div>EQUIPMENT LIST "B"</div> <div>B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR</div> <table><thead><tr><th>ITEM NO.</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>1001</td><td>741 L.F.</td><td>REMOVAL OF EXISTING PERMANENT PAVEMENT LINES – ANY WIDTH</td></tr><tr><td>2002</td><td>2 C.Y.</td><td>TEST PIT EXCAVATION</td></tr><tr><td>5005</td><td>545 L.F.</td><td>12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE MARKINGS – ANY WIDTH</td></tr><tr><td>6005</td><td>15 S.F.</td><td>5 IN. CONCRETE SIDEWALK</td></tr><tr><td>8001</td><td>2 EACH</td><td>AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION</td></tr><tr><td>8002</td><td>2 EACH</td><td>BREAKAWAY PEDESTAL POLE – ANY SIZE</td></tr><tr><td>8003</td><td>1 EACH</td><td>FURNISH AND INSTALL 2-WIRE CONTROL UNIT</td></tr><tr><td>8004</td><td>2 EACH</td><td>LED 16 INCH COUNTDOWN PEDESTRIAN SIGNAL HEADS</td></tr><tr><td>8007</td><td>1 EACH</td><td>REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT</td></tr><tr><td>8012</td><td>20 L.F.</td><td>NO. 6 AWG STRANDED BARE COPPER GROUND WIRE</td></tr><tr><td>8013</td><td>20 L.F.</td><td>3 INCH SCHEDULE 80 RIGID PVC CONDUIT–TRENCHED</td></tr><tr><td>8015</td><td>2 S.F.</td><td>INSTALL GROUND MOUNTED SIGN</td></tr><tr><td>8018</td><td>2 EACH</td><td>GROUND ROD – 3/4 INCH DIAMETER X 10 FOOT LENGTH</td></tr><tr><td>8019</td><td>2 EACH</td><td>CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE</td></tr><tr><td>8020</td><td>405 L.F.</td><td>ELECTRICAL CABLE – 2 CONDUCTOR (NO. 14 AWG)</td></tr><tr><td>8021</td><td>425 L.F.</td><td>ELECTRICAL CABLE – 5 CONDUCTOR (NO. 14 AWG)</td></tr></tbody></table>	ITEM NO.	QUANTITY	DESCRIPTION	1001	741 L.F.	REMOVAL OF EXISTING PERMANENT PAVEMENT LINES – ANY WIDTH	2002	2 C.Y.	TEST PIT EXCAVATION	5005	545 L.F.	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE MARKINGS – ANY WIDTH	6005	15 S.F.	5 IN. CONCRETE SIDEWALK	8001	2 EACH	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION	8002	2 EACH	BREAKAWAY PEDESTAL POLE – ANY SIZE	8003	1 EACH	FURNISH AND INSTALL 2-WIRE CONTROL UNIT	8004	2 EACH	LED 16 INCH COUNTDOWN PEDESTRIAN SIGNAL HEADS	8007	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT	8012	20 L.F.	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	8013	20 L.F.	3 INCH SCHEDULE 80 RIGID PVC CONDUIT–TRENCHED	8015	2 S.F.	INSTALL GROUND MOUNTED SIGN	8018	2 EACH	GROUND ROD – 3/4 INCH DIAMETER X 10 FOOT LENGTH	8019	2 EACH	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE	8020	405 L.F.	ELECTRICAL CABLE – 2 CONDUCTOR (NO. 14 AWG)	8021	425 L.F.	ELECTRICAL CABLE – 5 CONDUCTOR (NO. 14 AWG)
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<div>MAINTENANCE OF TRAFFIC</div> <div>THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.</div> <div>STANDARD NO. MD-104.04-01 (SHOULDER WORK)</div> <div>STANDARD NO. MD-104.04-13 (LEFT TURN BAY CLOSURE)</div> <div>STANDARD NO. MD-104.04-03 (LEFT LANE CLOSURE)</div> <div>STANDARD NO. MD-104.04-15 (INTERSECTION LEFT LANE, TURN BAY)</div> <div>STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)</div>																																																											
<div>PROJECT CONTACTS</div> <div>THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:</div> <div>MS. ERIN KUHN ASSISTANT DISTRICT ENGINEER – TRAFFIC PHONE: (410) 229-2381</div> <div>MR. ROBERT SYNDER ASSISTANT CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7631</div> <div>MR. ANDRE FUTRELL ASSISTANT DISTRICT ENGINEER – MAINTENANCE PHONE: (410) 229-2361</div> <div>MR. RICHARD L. DAFF, SR. CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630</div> <div>MR. MIKE PASQUARIELLO DISTRICT UTILITY ENGINEER PHONE: (410) 229-2341</div>																																																											
<div><div>BY: bdonoway</div><div><div>WR&A</div><div>WHITMAN, REQUARDT & ASSOCIATES, LLP</div><div>801 South Caroline Street, Baltimore, Maryland 21231</div></div></div>		<div><div><div><div>SHA</div><div>STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION U.S. 40 (Pulaski Highway) at Joppa Farm Road Joppa, Maryland</div></div><div>GENERAL INFORMATION SHEET</div><div>SCALE NONE 852010 CONTRACT NO. AX7045168</div><div>DESIGNED BY S. Bloss COUNTY Harford</div><div>DRAWN BY S. Bloss LOGMILE 12004000.17</div><div>CHECKED BY N. Leary / C. Leary TMS NO. K343</div><div>F.A.P. NO. TOD NO.</div><div>TS NO. 100 K DRAWING TSP-3 OF 3 SHEET NO. 3 OF 3</div></div><div>PLOTTED: 08-20-2010 FILE: N:\51000-000\CADD\US 40 East\pSG-N006_US40-East.dgn</div></div>																																																									